

GAS- 6637(4)

# Index to Volume 51, 1969

## American Gas Association Monthly

### Authors

	Page	Issue		Page	Issue
ALBANESE, NAOMI—Home economist's commitment	20	June	— President's page	7	June
BAGGE, CARL E.—LNG revolution	12	May	— President's page	5	J-A
— Multiple use of rights-of-way	45	Dec.	— President's page	5	Sept.
BEEBE, LEO C.—Trained, hired and retained	24	Mar.	— Threshold of the seventies (A.G.A. Convention)	12	Dec.
BELENSKY, MICHAEL J.—Service data bank	19	Apr.	KARBER, JAMES W.—Regulatory responsibilities in a dynamic economy	9	Jan.
BLANCHARD, THOMAS A., and WILLIAM F. MORSE—Fume incineration research	20	Oct.	KUHLMANN, H. W.—Plastic piping materials for gas service	14	J-A
BLINCOE, J. L.—Bill adjustment practices	23	Sept.	LAUGHREN, E. D.—Service repair vs replacement	17	Sept.
BROWNSTEIN, PHILIP N.—Business can participate (A.G.A. Convention)	16	Dec.	LEMAY, R. C.—What do industrial customers most want?	29	Jan.
BURLINGAME, MARK V.—TARGET report	12	J-A	— Submerged combustion all the way	18	June
BURRELL, HOMER L.—Alaska and natural gas (A.G.A. Convention)	21	Dec.	LEWIS, CARY B., JR.—Are you meeting the challenge? (A.G.A. Convention)	18	Dec.
CARVER, JOHN A., JR.—Growing awareness	6	May	McELVENNY, RALPH T.—Businessman and the Arts	11	Feb.
CHANG, PHIL Z.—Challenges of the 70s	29	Nov.	MCGILLICUDDY, SHIRLEY B.—Bridging the gap (A.G.A. Convention)	19	Dec.
CONNOLLE, WILLIAM R.—Consumer counsel hearings	15	June	MESSING, RICHARD F.—Utility faces change in the core city	13	June
COTTY, EDWARD A.—'No wait' customer inquiry service	6	Jan.	MEYER, DARREL D.—Plastic pipe: controls for quality	25	Nov.
CROWLEY, WILLIAM J.—Consumer counsel hearings	16	June	MIDDLETON, JOHN T.—Air Quality Act	15	Feb.
CUPPLES, A. F.—Good deeds build customer relations	33	Oct.	MORSE, WILLIAM F., and THOMAS A. BLANCHARD—Fume incineration research	20	Oct.
DEBUS, W. A.—Meter reader—Mr. Accuracy?	29	Apr.	MURPHY, E. C.—Employees in public relations: force or fiasco?	9	Sept.
EADS, EARL L.—See for yourself	24	Oct.	NORMAN, ANN—Everybody knows that	16	J-A
ELKIND, ARNOLD B.—Corporate citizenship	25	Mar.	ORLOFSKY, S.—Where do we go from here?	9	J-A
ELLIOTT, MARTIN A.—Gas in a changing energy picture	25	Apr.	PEARSON, JAMES B.—Impact of the 91st Congress	21	Feb.
FITZPATRICK, HUGH M.—Are we too hard on the hardship customer?	30	Oct.	RICE, RONALD R.—Operating reserves accounting practices	23	J-A
GILLESPIE, DANIEL C.—Data scanning	23	Jan.	SCHACHTE, HENRY—Three marketing thoughts for the 70s (A.G.A. Convention)	17	Dec.
GOLDSTON, ELI—Boston story	21	Mar.	SCHORA, FRANK C., JR.—IGT Hydrogasification Process	9	Feb.
— Why us? (A.G.A. Convention)	15	Dec.	STEEN, HUGH F.—El Paso story	7	May
HALL, CLIFFORD E.—Consider the alternatives	11	Mar.	STEWART, ROBERT W.—Name of the game (A.G.A. Convention)	13	Dec.
HASKELL, WALTER E.—Do estimated bills damage our image?	25	Sept.	VAN DUSEN, RICHARD C.—Everybody's problem (A.G.A. Convention)	14	Dec.
HEINEY, J. W.—Self-regulation in consumer safety	11	Apr.	WALD, ROBERT M.—Mr. Executive—a profile of the seventies (A.G.A. Convention)	20	Dec.
HILL, ORION A., JR.—Internal controls and the prevention of fraud	27	May	WEBSTER, WILLIAM—President's role in EDP	25	Feb.
HODGDON, FRANK E.—Self-regulation in consumer safety	11	Apr.	WESTCOTT, HARRY T.—Public relations in the regulated public utility	19	May
HOFFMAN, E. J.—Operation Thunderbird	21	J-A	WHITE, WILLIAM V.—Objectives of the National Commission on Product Safety	21	May
JACOBS, W. MORTON—Gas scores again on all points in 1968	2	Jan.			
— President's page	5	Jan.			
— President's page	5	Feb.			
— President's page	5	Mar.			
— President's page	5	Apr.			
— President's page	5	May			

# Subject and Title Index

	Page	Issue		Page	Issue
<b>Accident Prevention</b>			Construction proceeds on new A.G.A. laboratory	32	Jan.
Accident prevention conference	22	Nov.	Labs complete successful first year of new program	36	May
Industry safety aim of NSC, A.G.A. safety contest	33	Feb.	New Labs: Independence, Ohio	7	Oct.
New award winning film	22	Dec.			
21st Accident prevention conference program set	34	J-A	<b>Air Conditioning</b>		
<b>Accounting</b>			Air Conditioning Sales Meeting Kit	24	Feb.
Are you meeting the challenge?—Cary B. Lewis, Jr.	18	Dec.	Survey 1968—air conditioning	28	Oct.
Are we too hard on the hardship customer?—Hugh M. Fitzpatrick	30	Oct.	<b>Awards</b>		
Beating inflation by automation	25	June	A.G.A. extends deadline for dealer display contest	37	J-A
Bill adjustment practices—J. L. Blincoe	23	Sept.	A.G.A. I/C Achievement Award Competition outlined	37	June
Challenges of the 70s—Phil Z. Chang	29	Nov.	A.G.A. PR contest opens	32	May
Data scanning—Daniel C. Gillespie	23	Jan.	Annual Home Service Awards Competition outlined	35	May
Do estimated bills damage our image?—Walter E. Haskell	25	Sept.	Gas utilities show increased emphasis on public relations	26	Apr.
EDP—thresholds to the 70s	32	Oct.	<b>Business Facts and Figures</b>		every issue
Internal controls and the prevention of fraud—Orion A. Hill, Jr.	27	May	<b>Conferences</b>		
Meter reader—Mr. Accuracy?—W. A. Debus	29	Apr.	Accident prevention conference	22	Nov.
'No-wait' customer inquiry service—Edward A. Cotty	6	Jan.	A.G.A. announces 17 speakers for 1969 PR conference	32	Jan.
Operating reserves accounting practices—Ronald R. Rice	23	J-A	A.G.A. seminar reviews plastic pipe developments	9	Mar.
President's role in EDP—William Webster	25	Feb.	Air pollution control discussed at IGT meeting	32	Feb.
Time for information sharing	27	Mar.	Beating inflation by automation (Accounting Conference)	25	June
Utility accountants to meet in New York City, May 5-7	30	Apr.	Candoluminescence—bright, cool gaslight in color (A.G.A. Conference)	4	Sept.
<b>Advertising</b>			Coming: 15th General Management conference	13	Apr.
Gas industry to sponsor 7 of year's top TV specials	20	Sept.	Consumer-action meeting set	50	Dec.
'Great Trek'	13	Mar.	Convention focus: gas commitment, 1970s (A.G.A. Convention)	9	May
'Ice Capades of '69'	12	Jan.	Denver—October 1911	19	Sept.
1968/69 Gas industry TV	11	June	Distribution conference sets attendance record (Operating Section meeting)	28	J-A
1969-1970—Another great series of TV specials	insert Oct.		EEOC: an industry opportunity (Personnel Seminar)	19	Mar.
Operation Attack: I/C program	23	Apr.	Expanded I/C gas sales conference set for April	35	Feb.
Partners in 1969 (PAR report)	insert Feb.		Fifth annual sales executives' conference: designing corporate strategy	6	J-A
<b>A.G.A.</b>			Finch: 'a one-stop service center for the disadvantaged'	20	Mar.
Accounting-General Management Section merger studied	49	Dec.	Gas/70 (A.G.A. Convention)	insert J-A	
A.G.A. headquarters continues staff streamlining	30	Feb.	Global gas conference to be held in USSR in 1970	33	June
A.G.A. initiates a National Accounts Program	34	Apr.	Home service conference to view marketing role	34	Feb.
Association nominations for 1969-70	2	June	Home service role in marketing, community action	8	Apr.
Gas industry forms group on economic development	48	Dec.	I/C conference: planning for tomorrow	28	June
Gas scores again on all points in 1968—W. Morton Jacobs	2	Jan.	International meeting on LNG slated for fall 1970	31	Feb.
Gas/70	insert J-A		Management focus: role in future cities (General Management conference)	26	J-A
Launch 'Operation Attack' to boost range sales	35	Jan.	National consumer conference scheduled for 1970	29	Sept.
Overview	1	Nov.	New public relations (PR conference)	16	Mar.
<b>A.G.A. Convention Report</b>			Operating Section conferences	27	Apr.
A.G.A. '69 convention report	6	Dec.	RU&M Conference: focus is on the consumer	14	Apr.
Alaska and natural gas—Homer L. Burrell	21	Dec.	RU&M Conference to spotlight A.G.A. research	37	Feb.
Are you meeting the challenge?—Cary B. Lewis, Jr.	18	Dec.	Sales conference to include Hall of Flame meeting	35	Feb.
Bridging the gap—Shirley B. McGillicuddy	19	Dec.	Today's social climate and the gas industry	15	Mar.
Business can participate—Philip N. Brownstein	16	Dec.	Transmission focus: high money costs vs expanding services (Operating Section conference)	27	Sept.
Candoluminescence—bright, cool gaslight in color	4	Sept.	21st Accident prevention conference program set	34	J-A
Convention focus: gas commitment, 1970s	9	May	Utility accountants to meet in New York City, May 5-7 (Accounting conference)	30	Apr.
Denver—October 1911	19	Sept.	<b>Consumer Safety</b>		
Everybody's problem—Richard C. Van Dusen	14	Dec.	Appliance industry outlines new consumer programs	36	Sept.
Gas/70	insert J-A		April 15 conference spotlights product safety	36	Apr.
Mr. Executive—a profile for the 70s—Robert M. Wald	20	Dec.	Consumer counsel hearings—William R. Connole and William J. Crowley	15	June
Name of the game—Robert W. Stewart	13	Dec.	LBJ task force reports on warranty and service	34	Mar.
Three marketing thoughts for the 70s—Henry Schachte	17	Dec.	Meeting discusses consumer's stake in regulation	36	Mar.
Threshold of the seventies—W. Morton Jacobs	12	Dec.	Self-regulation in consumer safety	11	Apr.
Why us?—Eli Goldston	15	Dec.			
<b>A.G.A. Laboratories</b>					
A.G.A. dedicates new Lab facility	14	Nov.			

# Subject and Title Index

Issue	Page	Issue	Page	Issue
Jan.		Customer Service		
May		Good deeds build customer relations—A. F. Cupples	33	Oct.
Oct.		Meter reader—Mr. Accuracy?—W. A. Debus	29	Apr.
Feb.		'No wait' customer inquiry service—Edward A. Cotty	6	Jan.
Oct.		Pictorially speaking	12	Feb.
		Service data bank—Michael J. Belensky	19	A
J-A		Service repair vs replacement—E. D. Laughren	17	Sept.
June		Educational Services		
May		A.G.A. education aids attain wide acceptance	16	Jan.
		Brockton Taunton's school program	12	Oct.
May		Consumers Power program	4	Feb.
		E'Town's project H.E.L.P.	6	June
Apr.		Gas utility scholarships	4	May
Issue		Investments in education	8	Nov.
		Job training, plus	8	J-A
Nov.		PG&E school program—tailored for all interests	14	Mar.
		Project work and learn	6	Sept.
		Upbeat program	21	Apr.
Jan.		Electronic Data Processing		
Mar.		Data scanning—Daniel C. Gillespie	23	Jan.
Feb.		EDP—thresholds to the 70s	32	Oct.
June		'No-wait' customer inquiry service—Edward A. Cotty	6	Jan.
Sept.		President's role in EDP—William Webster	25	Feb.
Apr.		Service data bank—Michael J. Belensky	19	Apr.
Dec.		Time for information sharing (Electronics Seminar report)	27	Mar.
May		Exhibits		
Sept.		Great gas show	6	Mar.
		Lilliputian rig	12	June
J-A		Magic of gas	22	May
		To sell gas—give away ideas	21	Jan.
Mar.		Gas Appliance Manufacturers Association		
Feb.		A.G.A.-GAMA committees expand consumer activities	36	Jan.
J-A		GAMA foresees general sales rise in 1969	6	Feb.
Mar.		GAMA's general equipment division plans exhibit	34	Jan.
J-A		GAMA reports rise in appliance sales during 1968	37	Feb.
June		General Management		
Feb.		Colorado U. sets 1969 Executive Training Program	35	Mar.
Apr.		Coming: 15th General Management conference	13	Apr.
June		Consider the alternatives—Clifford E. Hall	11	Mar.
Feb.		Employees in public relations: force or fiasco?—E. C. Murphy	9	Sept.
J-A		Good deeds build customer relations—A. F. Cupples	33	Oct.
Sept.		Management focus: role in future cities (General Management conference)	26	J-A
Mar.		Mr. Executive—a profile for the 70s—Robert M. Wald	20	Dec.
Apr.		President's page—W. Morton Jacobs	5	Jan.
Feb.		See for yourself—Earl L. Eads	24	Oct.
Mar.		Service data bank—Michael J. Belensky	19	Apr.
Sept.		Service repair vs replacement—E. D. Laughren	17	Sept.
J-A		Trained, hired and retained—Leo C. Beebe	24	Mar.
Apr.		Home Service		
		Art of cooking presents Michael Field with la grande cuisine de France	8	Feb.
Sept.		Behind the scenes in New Orleans	14	Jan.
Apr.		Bridging the gap—Shirley B. McGillicuddy	19	Dec.
		Discovering Canadian Cuisine	15	Oct.
June		Everybody knows that—Ann Norman	16	J-A
Mar.		Firms report gas dryers do not discolor fabrics	31	Feb.
Mar.		Home economist's commitment—Naomi Albanese	20	June
Apr.		Home service conference to view marketing role	34	Feb.
		Home service hits	10	May
		Home service role in marketing, community action	8	Apr.
		Latin American foods presented in new cooking film	34	Oct.
		Minnegasco launches career apparel program	2	Sept.
		President's page—W. Morton Jacobs	5	Apr.
		Upbeat program	21	Apr.
		Industrial/Commercial		
		A.G.A. commercial gas breakfast well attended	34	Feb.
		A.G.A. industrial schools feature group discussions	24	Apr.
		Air Conditioning Sales Meeting Kit	24	Feb.
		Fort Worth cools the action	8	June
		Gaslight tour of homes	insert	Jan.
		Gas orchard heating	3	Oct.
		Great gas show	6	Mar.
		I/C conference: planning for tomorrow	28	June
		Industrial gas sales school sets sights on key markets	16	Feb.
		Inn story	12	Sept.
		In the winner's circle: M. E. Bills	16	Nov.
		New trade articles available	31	Feb.
		Operation Attack: I/C program	23	Apr.
		Pool-centered motel	25	Dec.
		Prime Mover School emphasis—sound business principles	16	Feb.
		Providing for the wayfarer's comfort	10	Jan.
		Queen Mary to showcase gas-driven energy plant	36	Oct.
		Sales conference to include Hall of Flame	35	Feb.
		Snails in place of sails	7	Feb.
		Submerged combustion all the way—Robert C. LeMay	18	June
		Teppanyaki	15	May
		Tobacco Valley	11	Nov.
		What do industrial customers most want?—R. C. LeMay	29	Jan.
		Institute of Gas Technology		
		Air pollution control discussed at IGT meeting	32	Feb.
		Course in LNG fundamentals	36	Mar.
		IGT Hydrogasification process—Frank C. Schora, Jr.	9	Feb.
		Liquefied Natural Gas		
		Blue Flame	2	May
		Blue Flame: all systems go!	19	J-A
		Commercial tanker opens Northwest Passage	35	Oct.
		It's go with gas	2	Feb.
		LNG revolution—Carl E. Bagge	12	May
		LNG trade agreement: industry milestone	3	J-A
		Progress report: The Blue Flame	11, Sept.; 11, Sept.; 6, Oct.; 18, Nov.	
		Marketing		
		Everybody knows that—Ann Norman	16	J-A
		Fifth annual sales executives' conference: designing corporate strategy	6	J-A
		Gas scores again on all points in 1968—W. Morton Jacobs	2	Jan.
		Home service role in marketing, community action	8	Apr.
		Instant housing	6	Apr.
		Launch 'Operation Attack' to boost range sales	35	Jan.
		Operation Attack	2	Mar.
		Operation Attack: I/C program	23	Apr.
		Partners in 1969	insert	Feb.
		President's page—W. Morton Jacobs	5	Feb.
		Promo 70	29	Oct.
		Three marketing thoughts for the 70s—Henry Schachte	17	Dec.
		Mobile Homes		
		Gaslight Tour of Homes	insert	Jan.
		Instant housing	6	Apr.



# Subject and Title Index

	Page	Issue		Page	Issue
Operating and Engineering Services			Corporate citizenship—Arnold B. Elkind	25	Mar.
Distribution conference sets attendance record	28	J-A	EEOC: an industry opportunity	19	Mar.
Flow tests completed on Gasbuggy emplacement hole	34	Apr.	El Paso story—Hugh F. Steen	7	May
Fume incineration research—Thomas A. Blanchard and William F. Morse	20	Oct.	E'Town assists community in home ownership project	33	Sept.
Gas in a changing energy picture—Martin A. Elliott	25	Apr.	Everybody's problem—Richard C. Van Dusen	14	Dec.
HVDC: a new hazard for underground structure	16	May	Finch: 'a one-stop service center for the disadvantaged'	20	Mar.
Operating Section conferences	27	Apr.	Gas industry delegation on tour in Russia	35	J-A
Operation Thunderbird—E. J. Hoffman	21	J-A	Growing awareness—John A. Carver, Jr.	6	May
Papers invited for 1970 operating conferences	35	Mar.	Home service role in marketing, community action	8	Apr.
Plastic pipe: controls for quality—Darrel D. Meyer	25	Nov.	HUD Breakthrough	27	J-A
Plastic piping materials for gas service—H. W. Kuhlmann	14	J-A	Impact of the 91st Congress—James B. Pearson	21	Feb.
See for yourself—Earl L. Eads	24	Oct.	Job training, plus	8	J-A
Service repair vs replacement—E. D. Laughren	17	Sept.	LNG revolution—Carl E. Bagge	12	May
Space Age concepts—a reality	24	May	New group elects officers	22	Jan.
Submerged combustion all the way—Robert C. LeMay	18	June	New towns: planned for people	10	Oct.
Transmission focus: high money costs vs expanding services (Operating Section conference)	27	Sept.	Objectives of the National Commission on Product Safety—William V. White	21	May
Underwater pipeline crossing	5	Nov.	Partners in 1969 (PAR report)	insert	Feb.
Pollution			President's page—W. Morton Jacobs	5	Jan.
Air pollution control discussed at IGT meeting	32	Feb.	Project work and learn	6	Sept.
Air Quality Act—John T. Middleton	15	Feb.	Public relations in the regulated public utility—Harry T. Westcott	19	May
Methane to be tested as potential low-smog fuel	36	May	Public utility promotional practices	7	Mar.
Water pollution problem told	34	Jan.	Regulatory responsibilities in a dynamic economy—James W. Karber	9	Jan.
President's Page—W. Morton Jacobs	5	Jan.; 5, Feb.; 5, Mar.; 5, Apr.; 5, May; 7, June; 5, J-A; 5, Sept.	Trained, hired and retained—Leo C. Beebe	24	Mar.
Promotion			Utility faces change in the core city—Richard F. Messing	13	June
Air Conditioning Sales Meeting Kit	24	Feb.	Why us?—Eli Goldston	15	Dec.
Art of cooking presents Michael Field with la grande cuisine de France	8	Feb.	Public Relations		
Behind the scenes in New Orleans	14	Jan.	A.G.A. announces 17 speakers for 1969 conference	32	Jan.
Blue Flame	2	May	A.G.A. education aids attain wide acceptance	16	Jan.
Blue Flame: all systems go!	19	J-A	Boston story—Eli Goldston	21	Mar.
Discovering Canadian Cuisine	16	Oct.	Brockton Taunton's school program	12	Oct.
Fort Worth cools the action	8	June	Businessman and the arts—Ralph T. McElvenny	11	Feb.
Gas orchard heating	3	Oct.	Corporate citizenship—Arnold B. Elkind	25	Mar.
Home service hits	10	May	EEOC: an industry opportunity	19	Mar.
Household hints via radio	37	Nov.	El Paso story—Hugh F. Steen	7	May
Inn story	12	Sept.	Employees in public relations: force or fiasco?—E. C. Murphy	9	Sept.
Lilliputian rig	12	June	E'Town's project H.E.L.P.	6	June
Magic of gas	22	May	Everybody knows that—Ann Norman	16	J-A
Minnegasco launches career apparel program	2	Sept.	Finch: 'a one-stop service center for the disadvantaged'	20	Mar.
New trade articles available	31	Feb.	Gas utilities show increased emphasis on public relations	26	Apr.
Operation Attack	2	Mar.	Gas utility scholarships	4	May
Operation Attack: I/C program	23	Apr.	Good deeds build customer relations—A. F. Cupples	33	Oct.
Partners in 1969 (PAR report)	insert	Feb.	Home economist's commitment—Naomi Albanese	20	June
President's page—W. Morton Jacobs	5	Mar.; 5, Apr.	Job training, plus	8	J-A
Progress report: The Blue Flame	11	Sept.; 6, Oct.; 18, Nov.	New public relations	16	Mar.
Promo 70	29	Oct.	PG&E school program—tailored for all interests	14	Mar.
Providing for the wayfarer's comfort	10	Jan.	President's page—W. Morton Jacobs	5	Jan.
Public utility promotional practices	7	Mar.	Public relations in the regulated public utility—Harry T. Westcott	19	May
Snails in place of sails	7	Feb.	Today's social climate and the gas industry	15	Mar.
Space Age concepts—a reality	24	May	Trained, hired and retained—Leo C. Beebe	24	Mar.
Teppanyaki	15	May	Training for a trade	28	Dec.
This month's cover	8	Sept.	Upbeat program	21	Apr.
To sell gas—give away ideas	21	Jan.	Utility faces change in the core city—R. F. Messing	13	June
Public Affairs			Public Safety		
Air Quality Act—John T. Middleton	15	Feb.	Appliance industry outlines new consumer programs	36	Sept.
Are we too hard on the hardship customer?—Hugh M. Fitzpatrick	30	Oct.	Consumer counsel hearings—William R. Connoles and William J. Crowley	15	June
Boston story—Eli Goldston	21	Mar.	Objectives of the National Commission on Product Safety—William V. White	21	May
Business can participate—Philip N. Brownstein	16	Dec.	Self-regulation in consumer safety	11	Apr.
Businessman and the arts—Ralph T. McElvenny	11	Feb.			

# Subject and Title Index

Issue		Page	Issue		Page	Issue
Mar.	Ranges		Statistics			
Mar.	Consider the alternatives—Clifford E. Hall . . . . .	11	Battelle: nation's 1969 R&D outlays to reach		24	Feb.
May	Launch 'Operation Attack' to boost range sales . .	35	\$25.9 billion . . . . .		every issue	
Sept.	Operation Attack . . . . .	2	Business Facts and Figures . . . . .		6	Feb.
Dec.	President's page—W. Morton Jacobs . . . . .	5	GAMA foresees general sales rise in 1969 . . . . .		37	Feb.
	Regulation		GAMA reports rise in appliance sales during 1968		39	Nov.
Mar.	Air Quality Act—John T. Middleton . . . . .	15	Gas appliance makers predict greater sales in 1969		35	Oct.
J-A	Bill 'to modernize utility regulation' proposed . .	34	Gas industry construction sets record again in 1969		insert	Oct.
May	Consumer counsel hearings—William R. Connoles		Gas utility and pipeline industry projections . . .		35	May
Apr.	and William J. Crowley . . . . .	15	LP-gas marketers predict 7.8% sales rise in 1969		31	June
J-A	Georgia electric firms sued on antitrust charges . .	31	Municipal systems total 865 . . . . .		2	Apr.
Feb.	Growing awareness—John A. Carver, Jr. . . . .	6	Natural gas reserves and production . . . . .		31	Apr.
J-A	Impact of the 91st Congress—James B. Pearson	21	Pipeline rates for resale turn upward . . . . .		37	June
May	LNG revolution—Carl E. Bagge . . . . .	12	Strong quarter registered by gas appliances . . . .		28	Oct.
Jan.	Meeting discusses consumer's stake in regulation	36	Survey 1968—gas air conditioning . . . . .		16	Oct.
Oct.	Members of pipeline safety committee announced	32	Survey 1968—househeating . . . . .		37	J-A
	Multiple use of rights-of-way—Carl E. Bagge . .	45	Underground storage capacity nears 5 trillion cf			
May	NARUC holds annual meeting, elects new officers	36	Television			
Feb.	New FRC report in preparation . . . . .	32	Gas industry to sponsor 7 of year's top TV specials		20	Sept.
Jan.	President's page—W. Morton Jacobs . . . . .	5	'Great Trek' . . . . .		13	Mar.
Sept.	Public relations in the regulated public utility—		'Ice Capades of '69' . . . . .		12	Jan.
	Harry T. Westcott . . . . .	19	New full-color TV commercials come in two		33	Feb.
May	Public utility promotional practices . . . . .	7	lengths . . . . .		11	June
Mar.	Regulatory responsibilities in a dynamic economy		1968/69 Gas industry TV . . . . .		insert	Oct.
	—James W. Karber . . . . .	9	1969-1970 Another great series of TV specials . .		insert	Feb.
Jan.	Self-regulation in consumer safety . . . . .	11	Partners in 1969 (PAR report) . . . . .			
Mar.	Use of gas TE in federal installations clarified . .	51	Dec.			
	Research and Engineering		Training and Development			
June	A.G.A. dedicates new Lab facility . . . . .	14	A.G.A. industrial schools feature group discus-		24	Apr.
Dec.	A.G.A. seminar reviews plastic pipe developments	9	sions . . . . .		32	May
Jan.	Battelle: nation's 1969 R&D outlays to reach		August utility workshop to study management's		35	Mar.
Jan.	\$25.9 billion . . . . .	24	role . . . . .		37	Jan.
Mar.	Blue Flame . . . . .	2	Colorado U. sets 1969 Executive Training Program		37	Sept.
Oct.	Candoluminescence—bright, cool gaslight in color	4	Computer applications workshop format and		33	Mar.
Feb.	HVDC: a new hazard for underground structure	16	agenda set . . . . .			
Mar.	IGT Hydrogasification process—Frank C. Schora,		Gas seminar to study marketing research's uses . .		16	Feb.
Mar.	Jr. . . . .	9	In-depth marketing management courses scheduled		39	Nov.
May	It's go with gas . . . . .	2	Industrial gas sales school sets sights on key mar-		17	Nov.
	Name of the game—Robert W. Stewart . . . . .	13	kets . . . . .		32	June
Sept.	New Labs: Independence, Ohio . . . . .	7	Kitchen seminar rescheduled . . . . .		20	Dec.
June	New towns: planned for people . . . . .	10	Manufacturer's training programs . . . . .		49	Dec.
J-A	Operation Thunderbird—E. J. Hoffman . . . . .	21	Marketing execs attend Management-in-Action		12	Feb.
Mar.	Partners in 1969 (PAR report) . . . . .	insert	seminar . . . . .		16	Feb.
	Plastic pipe: controls for quality—Darrell D. Meyer	25	Mr. Executive—a profile for the 70s—Robert M.		29	Jan.
Apr.	Plastic piping materials for gas service—H. W.		Wald . . . . .			
May	Kuhlmann . . . . .	14	Network simulation seminar scheduled for January			
	Progress in research by A.G.A. . . . .	17	Pictorially speaking . . . . .			
Oct.	RU&M Conference: focus is on the consumer . .	14	Prime Mover School emphasis—sound business			
June	RU&M conference to spotlight A.G.A. research . .	37	principles . . . . .			
J-A	TARGET report—Mark V. Burlingame . . . . .	12	What do industrial customers most want?—R. C.			
Mar.	Where do we go from here?—S. Orlofsky . . . . .	9	LeMay . . . . .			
Mar.	Reserves and Production		Transmission			
Jan.	Alaska and natural gas—Homer L. Burrell . . . .	21	HVDC: a new hazard for underground structure		16	May
May	Coal reserves held sufficient for gas needs . . . .	34	Multiple use of rights-of-way—Carl E. Bagge . .		45	Dec.
Mar.	Natural gas reserves and production . . . . .	2	Plastic pipe: controls for quality—Darrell D.		25	Nov.
Dec.	Natural gas supplied 31.2% of 1968 energy de-		Meyer . . . . .			
Apr.	mands . . . . .	34	Transmission focus: high money costs vs expand-		27	Sept.
June	Potential Gas Committee report . . . . .	20	ing services (Operating Section conference) . .		5	Nov.
	President's page—W. Morton Jacobs . . . . .	5	Underwater pipeline crossing . . . . .			
	Uptrend in gas requirements in all areas foreseen	52	Urban Renewal			
	Residential		Boston story—Eli Goldston . . . . .		21	Mar.
Sept.	Consider the alternatives—Clifford E. Hall . . . .	11	Business can participate—Philip N. Brownstein . .		16	Dec.
June	GAMA foresees general sales rise in 1969 . . . .	6	El Paso story—Hugh F. Steen . . . . .		7	May
May	Operation Attack . . . . .	2	E'Town assists community in home ownership		33	Sept.
Apr.	President's page—W. Morton Jacobs . . . . .	5	project . . . . .		14	Dec.
	Survey 1968—househeating . . . . .	16	Everybody's problem—Richard C. Van Dusen . .		27	J-A
	Water heater rental program is success story . .	33	HUD Breakthrough . . . . .		6	Apr.
			Instant housing . . . . .		15	Dec.
			Why us?—Eli Goldston . . . . .			

# Names in the News

	Issue		Issue		Issue		Issue
Abraham, Michael C.	Jan.	Brindle, J. Harry	Jan.	Cucullu, Lionel J.	J-A	Fallon, John H.	Jan.
Abraham, John C.	Apr.	Briscoe, I. L.	Sept.	Cuming, G. Scott	Oct.	Farr, W. E.	Apr.
Ahearn, John F., Jr.	Jan.	Broderick, J. R.	Jan.	Cummings, Van A.	Apr.	Farrell, James A.	May
Allen, E. A.	Oct.		June	Cummings, W. C., Jr.	Jan.	Fawcett, Sherwood L.	May
Allen, John L.	Nov.	Brodthmann, August J.	Jan.	Cunningham, Paul W.	Sept.	Federer, K. J.	June
Amspoker, J. M.	Sept.	Brodthmann, A. J.	J-A	Curry, Robert N.	Mar.	Ferger, Lawrence A.	Mar.
Anderson, A. M.	Oct.	Brown, Harry W.	May	Dahlke, James H.	Nov.	Ferrell, William W.	Feb.
Anderson, A. N.	Oct.	Brown, Louis W.	June	Dalby, R. N.	Oct.	Ferris, William H.	Jan.
Anderson, Donald A.	June	Browne, C. Thayer	June	Dale, J. C.	Oct.	Fichtner, John L., Jr.	Dec.
Anderson, E. T.	June	Burns, William J.	Nov.	Dangel, Robert F.	Sept.	Fidlar, M. M.	June
	Oct.	Butler, Edmund R.	Feb.	Danzker, Morris	Nov.	Fitzgerald, Delano J.	June
Anderson, Kenneth B.	Apr.	Butts, E. Roger	Dec.	Darius, Henry A.	June	Folsom, George	Apr.
Andrews, Norman B.	May	Cabot, Gerald	Feb.	Davis, Frederick G.	Jan.	Ford, Howard E.	J-A
Andrews, T. B.	Oct.	Cade, Michael J.	J-A	Davis, John H., Jr.	Dec.	Forman, Hennen	Mar.
Andrus, Gerald L.	J-A	Cahill, W. J., Jr.	Oct.	Davis, O. C.	Feb.	Foster, Arthur W.	May
Andrus, W. E., Jr.	Feb.	Cain, James M.	J-A		Sept.	Fowler, Robert L.	May
Angell, J. R.	Oct.	Caldwell, J. G.	Sept.	Davis, Robert G.	June	Fox, Elliot M.	June
Anselin, J. O.	June	Calkins, Richard R.	Mar.	Day, R. M.	Oct.	Foy, Joe H.	May
Anthony, Edward E.	Nov.	Callanan, Charles J.	May	Devore, William W.	Apr.	Frandsen, James F.	June
Anthony, Harold G.	J-A	Cameron, James M.	Feb.	de Bruyn Kops, Julian	May	Frank, Hope	Oct.
Anthony, Robert	J-A	Cameron, William B.	Dec.	de Jonge, C. P.	J-A	Franklin, Robert H.	Feb.
Antonachio, William J.	Nov.	Campbell, G. C.	Oct.	Dembeck, John F.	J-A	Freeman, Richard W.	J-A
Ashley, Robert L.	May	Cannon, Rose M.	Apr.	DeYoung, Joseph Y.	Jan.	Freemin, Vinton P.	Apr.
Astin, Allen V.	Oct.	Carpenter, John H.	Apr.	Dibella, Armand J.	Apr.	Freer, Frank, Jr.	Mar.
Ayre, Nathaniel G.	Mar.	Cary, Charles A.	Apr.	Dickol, Edward H.	Feb.	Freidline, Dwight R.	May
Baetzner, Karl E.	Oct.	Cash, H. Daniel	Sept.	Dickson, Lester	Dec.	Freund, Charles G.	Oct.
Bailey, Alan R.	Jan.	Catell, Robert B.	Dec.	Dierker, Charles T.	Nov.	Frick, P. W.	Oct.
Baldwin, Schuyler F.	Dec.	Chamberlin, John H.	Apr.	Dietz, Charles E.	J-A	Fridley, Lawrence P.	Dec.
Bannister, L. Rex	Jan.	Chandler, Dean L.	May	Dilsaver, J. I.	June	Frost, N. E.	Oct.
Barbara, Anthony J.	May	Chandler, Marvin	J-A	Dinwiddie, George S.	J-A	Fultz, Clair E.	May
Barger, Donald L.	Apr.	Chang, Phil Z.	May	Di Valerio, Richard M.	Mar.	Gabel, George C.	May
Barlow, Robert H.	May	Chapin, Stanley L.	Jan.	Dixon, R. A.	Oct.	Gaddess, Jack	Mar.
Barnett, C. C.	Oct.	Chapman, Frank	Jan.	Doerger, Charles H.	Apr.	Galicki, Ralph T.	J-A
Barrick, James J.	Sept.	Chauff, Alexander H.	May	Doering, H. William	Apr.	Gallagher, B. E.	Oct.
Barrow, Wylie W.	J-A	Chissias, James A.	Feb.	Donda, Jerry J.	Dec.	Galloway, H. R.	June
Baschnagel, R. W.	Oct.	Clapp, Luran G.	May	Doran, W. C.	Sept.	Garber, Dwight L.	May
	Nov.	Clark, Mildred	Feb.	Dorrel, Charles R.	Apr.	Gardner, Mark F.	June
Basick, Robert R.	Feb.	Clarke, B. J.	Sept.	Dorsey, John A.	Nov.	Garey, Daniel H.	May
Baumgartel, Kenneth N.	Mar.	Clarke, Fred	Apr.	Dosh, Robert N.	May	Garver, George P.	Sept.
Beckett, John R.	Apr.	Clements, E. W.	May	Dosh, Robert N., Jr.	J-A	Gary, James F.	J-A
Beebe, Harold D.	June	Clift, Harold W.	Apr.	Doulames, George	Mar.	Gates, Wendell	Oct.
Bell, H. J.	Oct.	Cline, John G., Jr.	Oct.	Dowd, Fred A.	June	Gauthier, C. J.	J-A
Benjamin, R. V.	Jan.	Coburn, Warren B.	Mar.	Dreier, A. R.	May	Gerdes, R. H.	Oct.
Bennetsen, Wayne J.	Feb.	Cohoon, John E.	Dec.	Dreys, Robert M.	Sept.	Gilbert, Alan D.	Feb.
Benning, Davis	June	Colbert, James	Mar.	Duffy, Francis J.	Apr.	Gillespie, D. C.	Dec.
Berry, J. A.	Oct.	Collins, Arthur J.	Oct.	Dugovic, George R.	Nov.	Gillet, Will H.	May
Bertollette, Norman B.	May	Collins, Jeffrey H., Sr.	Apr.	Dunbar, Robert J.	June	Gilmore, Franklin B.	Mar.
Bess, Donald G.	Nov.	Comet, John A.	Mar.	Duncan, Brooke H.	J-A	Ginochio, C. Elliott	Jan.
Betsch, W. D.	Sept.	Coney, William H.	May	Duncan, T. C.	Oct.	Givens, Paul E.	Sept.
Betz, Herbert J.	Feb.	Conniff, Richard P.	May	Durzo, Frank J.	Mar.	Goldin, William J.	Feb.
Bieber, J. A.	Sept.	Connolly, J. E.	Apr.		Apr.	Golliver, Robert R.	Feb.
Bittinger, Donald S.	J-A	Cook, G. R.	June	Dwyer, Donald W.	Sept.	Gooch, John G.	J-A
	Sept.	Cook, Richard H.	Nov.	Dye, James W., Jr.	J-A	Goodfellow, William S.	Feb.
Bittner, Gerhardt	Apr.	Cookinboo, J. B.	May	Echterhoff, J. H.	Oct.	Goodman, John V.	Sept.
Blackall, F. S., III	Feb.	Cooley, L. J.	Oct.	Edwards, Carl F.	Apr.	Gorguze, Vincent T.	Feb.
Blain, Hugh M.	Apr.	Cooper, C. W.	Oct.	Edwards, G. F.	Feb.	Grace, Mike	Jan.
Bodner, Edward J.	Apr.	Copeland, George R.	June	Edwards, J. A.	May	Grant, Fred R.	Feb.
Boileau, James R.	Feb.	Corson, Melvin J.	Apr.	Edwards, Robert B.	Feb.	Grant, W. F.	June
Bonner, J. F.	Oct.	Cota, John F.	Sept.	Eggerstedt, Fred C., Jr.	June	Gray, Howard S.	Apr.
Bonner, William	Oct.	Cotty, Edward A.	J-A	Eichorn, John F., Jr.	May	Greten, Warren A.	June
Bowen, K. E.	June	Coulter, Clifton B.	Apr.	Elitot, Jared	May	Griffin, T. A., Jr.	Oct.
Bowerman, Richard H.	Mar.	Cowherd, George T., Jr.	Feb.	Ellerbrock, G. G.	Apr.	Griffith, F. W.	June
Bowman, Linn B.	Feb.	Cox, Arthur R.	May	Elliott, J. F.	Feb.	Grimm, R. Dean	J-A
Bowman, Mary	June	Crane, L. Stanley	Oct.	Elliott, J. R.	Nov.	Grubb, Raymond K.	Apr.
Brady, James J.	Dec.	Crawford, George E.	Mar.	Ellis, Robert F.	June	Grubbs, James E.	Mar.
Brady, John R.	J-A	Crawford, Norman O.	Dec.		J-A	Guillory, J. Mason	J-A
	Dec.	Crawford, Richard, Jr.	Dec.	Engler, Martin R., Jr.	J-A	Gundersdorff, C. H., Jr.	June
Brandon, Robert W.	Mar.	Crawford, W. Donham	Mar.	Eustis, Lorraine	J-A	Gustafson, Robert J.	Nov.
Brandt, Leslie A.	Sept.	Crockett, R. M.	Oct.	Evans, Jack A.	Mar.	Haas, H. J.	Sept.
Branscomb, Lewis M.	Oct.	Cromer, William E.	Oct.	Evans, Robert R.	J-A	Habenicht, George	J-A
Bray, Robert M.	Mar.	Cross, Tom G.	June	Evans, Rulison	J-A	Hagemann, Russell J.	J-A
Breidenbaugh, H. H.	Feb.	Crowley, William J.	J-A	Fabiana, Augustine J.	Mar.	Hain, Henry A.	May
Briggs, P. W.	Oct.	Crowther, F. Bosley 3rd	May	Fahlen, F. T., Jr.	Apr.	Hall, Herbert L.	Feb.





# Names in the News

Issue		Issue		Issue		Issue	
Potter, H. Vinton	Sept.	Seidel, A. L.	Oct.	Stewart, W. A.	Nov.	Volpe, Elwood R.	Feb.
Pratt, Leroy C., Jr.	Jan.	Seipel, O. A.	Oct.	Stichnoth, Dean R.	Mar.	Wade, Jay Paul	June
Prickett, John W.	Nov.	Severa, Gordon L.	J-A	Storrs, Lucius S., Jr.	June	Wadsworth, Guy W., Jr.	Mar.
Primamore, Peter	Nov.	Severson, James M.	Dec.	St. Peter, A. F.	June	Wagner, N. P.	Oct.
Probst, Robert F.	June	Shaffer, Travis	Oct.	Strecker, Harold A.	May	Wagner, Richard	June
Proctor, Harry A.	Mar.	Shanklin, M. J., Jr.	May	Streed, Evald R.	Apr.	Waite, Stephen L.	Sept.
Proctor, Harvey A.	J-A	Shippee, Lester E.	May	Stuart, C. N.	J-A	Walker, A. Raymond	Apr.
Pruett, S. Clifton	Jan.	Shobert, Erle I., II	Oct.	Stuart, James M.	May	Walker, Bruce D.	Feb.
Pruyn, William J.	Nov.	Shomaker, Larry	Oct.	Stuart, J. M., Jr.	Oct.	Walker, Robert W.	J-A
Puckett, Charles J.	Jan.	Shultz, George P.	June	Such, William	Apr.	Wall, Robert G.	Feb.
Putnam, Frederic L., Jr.	Mar.	Sibley, S. L.	Oct.	Sullivan, Frank C.	Jan.	Waller, Charles B.	J-A
Quayle, Bruce	Dec.	Siemssen, E. A.	Jan.	Sullivan, H. P.	Oct.	Wallin, David E.	J-A
Quinsler, William T.	Feb.	Siert, Harry H.	Sept.	Sundman, J. E.	May	Walters, J. Fred	Dec.
Radford, Wes E.	Dec.	Silvestrone, Mario	Dec.		Oct.	Walters, R. D.	Sept.
Radmilovich, Walt	Oct.	Simmons, J. W.	Oct.	Sutherland, J. Bryan	June	Warmack, J. L.	Oct.
Rager, Edward J.	Feb.	Sinnott, Charles J.	J-A	Swanson, Dwight H.	Mar.	Warren, W. B.	Oct.
Ranum, Juel M.	Mar.	Sinnott, Joseph F.	Apr.	Swanson, S. M.	June	Washburn, Richard S.	J-A
Raun, E. M.	June	Skibinski, E. A.	Oct.	Sweetland, Donald A.	Dec.	Watkins, W. Hale	Jan.
Raymer, D. G.	Jan.	Skillen, William J.	Apr.	Switzer, Donald C.	June	Watson, M. P.	Oct.
	June	Skinner, Edgar M., III	J-A	Tappan, Samuel E.	Nov.	Webster, George S.	Apr.
Reagan, M. A., Jr.	Nov.	Sledge, Roland E.	May	Taylor, H. C.	Sept.	Weissman, Oscar	J-A
Redman, Vern C.	Jan.	Sloan, L. T.	Jan.	TeKolste, Dale	Sept.	Wells, Joseph M.	Oct.
Reichardt, Paul E.	Sept.	Smallpage, John B.	J-A	Thompson, A. Paul	Mar.	Wendele, D. R.	Oct.
Reilly, William P.	Mar.	Smith, A. L.	Mar.	Thompson, Preston B.	May	Weprin, William F.	Apr.
Reimers, D. J.	Dec.	Smith, D. B.	Oct.	Thomson, A. Ray	Nov.	Westerman, George W.	Apr.
Reinschmidt, Clarence	Dec.	Smith, D. M.	Sept.	Thorn, John B.	June	Wheeler, Ed	Oct.
Rensch, Joseph R.	Jan.	Smith, Francis W.	Feb.	Thorpe, James A.	Feb.	Wheeler, Romney	Jan.
Reynolds, Paul J.	Mar.	Smith, L. R., Jr.	Oct.	Tidwell, L. G.	Nov.	Whitacre, John V.	Feb.
Reynolds, Stewart W.	Apr.	Smith, Peter G.	J-A	Tilton, J. G.	Sept.	White, George W.	Apr.
Richter, R. Denis	May	Smith, P. K.	June	Tinney, Eric E.	Apr.	White, M. E.	Sept.
Riffel, Jon B.	Mar.	Smith, Raymond B.	Oct.	Tips, C. C.	Apr.	Williams, Judson F.	Sept.
Roberts, F. Hugh	Sept.	Smith, Shirley Ann	Dec.	Titsch, H. A.	Feb.	Williams, L. S.	Sept.
Rose, Howard C.	Mar.	Smith, W. J.	Oct.		Sept.	Williams, Richard B.	June
Rosengarten, H. Richard	Apr.	Snyder, G. D. H.	Jan.	Titus, M. C.	Mar.	Willison, J. T.	Oct.
Roth, L. B.	Sept.		Sept.	Tobin, Howard J.	Sept.	Wilson, James A.	May
Rother, Herman J.	Dec.	Snyder, James F.	Jan.	Todd, Raymond W.	Mar.	Wise, Donovan C.	Apr.
Rousseau, Raymond A.	Sept.	Snyder, Robert S.	Oct.	Trabant, Edward A.	Apr.	Witte, William J.	May
Rowe, William S.	June	Soudriette, Robert E.	Feb.	Trebilcott, James J.	Sept.	Wood, Everett D.	Dec.
Ruffalo, James A.	Feb.	Spalding, Ross D.	May	Trice, Thomas W.	May	Wood, John F.	Mar.
Rush, Harry R.	Feb.	Spellmeyer, Leonard H.	Nov.	Trimble, Rob D., Jr.	Mar.	Wood, Stanley G.	Feb.
Ryan, W. H.	Apr.	Spencer, Herbert C.	Mar.	Trought, G. E., Jr.	Oct.	Woodbury, H. G., Jr.	Oct.
Rydgren, Adolph A.	Apr.	Splithoff, Herbert O.	Jan.	Trowbridge, Roy P.	Feb.	Woods, George W.	Feb.
Sahlman, John A.	Dec.	Sposaro, Anthony W., Jr.	Feb.	Tucker, Darwin	Mar.	Woods, S. P.	Feb.
Salvino, S. M.	Oct.	Spring, Samuel N.	Jan.	Turley, Keith	Apr.	Wrench, M. K.	Mar.
Sams, Claude	Feb.	Springer, Milford	Nov.	Turner, A. W.	June	Wright, C. H., Jr.	Oct.
Sargent, Henry B.	Apr.	Stadthagen, Heinz	Apr.	Turner, Kyle H.	Apr.	Wright, Joe R.	June
Satterwhite, Bill	June	Stans, Maurice H.	Oct.	Twohey, Edward G.	May	Yeager, B. John	June
Saunders, Richard H.	Nov.	Staples, Joseph A.	May	Utermohle, C. E., Jr.	Dec.	Yeager, Robert L.	May
Schafale, Oscar	June	Stathas, P. P.	Apr.	Van Kerrebroek, R. R.	Feb.	Yonkers, Howard J.	June
Schmickrath, Bernard A.	May	Steiner, Bill	J-A	Vetog, Edwin J.	J-A	Yorath, D. K.	Oct.
Schmidt, Karl E.	Sept.	Stephens, W. M.	Jan.	Vicker, Harold A.	J-A	Young, Harry	Sept.
Schock, Allen J.	Apr.	Stewart, David B.	Nov.	Vineyard, R. L.	June	Young, Herbert H.	May
Schroedermeier, E. A.	Oct.	Stewart, James E.	Mar.	Vogt, John F., Jr.	Jan.	Zajac, T. S.	June
Schwartz, Bertram	Oct.						

# Obituaries

Issue		Issue		Issue		Issue	
Ballou, Donald M.	Apr.	Gorsuch, Nelson R.	Mar.	Karn, Daniel E.	Sept.	Shanley, Thomas J., III	Jan.
Barker, Ralph H.	Nov.	Greene, Joseph N.	Sept.			Sharrett, Harry A.	Nov.
Barnes, R. Maxfield	June			Mackie, Donald	Feb.	Simonds, Omar H., Sr.	June
Bauer, Harry J.	Dec.	Hardesty, Don A.	May	May, Chester L.	Feb.	Swearingen, H. Grady	Dec.
Bostick, Orbie	Jan.	Hathaway, Walter H.	Jan.	McGowen, Norris C.	Oct.		
Bowles, Charles F.	Oct.	Haught, H. Richard	Mar.	McNair, John W.	Feb.	Trembly, Frank H.	Sept.
Broad, Charles Mantion	Feb.	Hibbets, Frank R.	Nov.				
		Hitz, George Edward	J-A	Nichols, Lawrence A.	Oct.	Wright, Wesley F.	June
Caldwell, Charles	Mar.	Johnson, J. Albin	Mar.	Pratt, LeRoy C., Jr.	Nov.	Zeigler, Charles B.	Jan.
Carson, William Henry	J-A						
Cooper, George A. S.	Dec.						

Additional copies of this annual index will be available upon request to the extent of supply



*Issue*  
Feb.  
June  
Mar.  
Oct.  
June  
Sept.  
Apr.  
Feb.  
J-A  
Feb.  
J-A  
J-A  
Dec.  
Sept.  
Oct.  
Oct.  
J-A  
Jan.  
Oct.  
Apr.  
J-A  
Oct.  
Oct.  
Apr.  
Apr.  
Oct.  
Jan.  
Feb.  
Apr.  
Sept.  
Sept.  
Sept.  
June  
Oct.  
May  
Apr.  
May  
Dec.  
Mar.  
Feb.  
Oct.  
Feb.  
Feb.  
Mar.  
Oct.  
June  
June  
May  
June  
Oct.  
Sept.  
May  
June

*Issue*  
Jan.  
Nov.  
June  
Dec.  
  
Sept.  
  
June  
  
Jan.